

# Manufacturers' Shipments, Inventories, and Orders

JANUARY 1986

M3-1(86)-1

U.S. Department of Commerce  
BUREAU OF THE CENSUS

For Wire Transmission 10:00 a.m. E.S.T. Wednesday, March 5, 1986

(All Figures in text are in seasonally adjusted current dollars)

**SUMMARY.** New orders for manufactured goods in January increased \$0.9 billion or 0.4 percent from December to \$202.1 billion. This is the third consecutive monthly increase. Defense capital goods accounted for the January increase. Excluding defense, orders for manufactured goods declined 1.2 percent.

Shipments in January increased \$0.4 billion or 0.2 percent from December to \$199.4 billion; durable goods were up 0.3 percent while nondurable goods were flat.

Unfilled orders in January increased \$2.7 billion or 0.7 percent to \$366.5 billion. The increase was primarily in the defense order backlog. Without defense, there was a decline of 0.2 percent.

Manufacturers' inventories declined \$1.2 billion or 0.4 percent to \$280.7 billion, the seventh consecutive monthly decline. The inventory to shipments ratio for the month was 1.41, about the same as November and December.

**NEW ORDERS.** The new orders increase was concentrated in the defense orders components of durable goods. Defense capital goods in total were up \$3.2 billion or 45 percent to \$10.3 billion.

Within the major industries, transportation equipment increased \$0.3 billion or 0.8 percent to \$31.3 billion, an increase in motor vehicles and parts of 14.1 percent more than offset a decline in aircraft of 13.6 percent.

Both of the machinery categories showed order declines in January; electrical was down \$0.3 billion or 1.7 percent to \$16.0 billion, while nonelectrical was down \$0.3 billion or 1.6 percent to \$15.9 billion. There was a mixture of increases and decreases in both categories. New orders for nondurable goods declined \$0.5 billion or 0.5 percent to \$93.2 billion, with large fluctuations in several industries.

**SHIPMENTS.** Shipments within the durable and nondurable goods sectors showed large offsetting increases and decreases. Within durable goods, motor vehicles and parts were up \$2.0 billion or 11.7 percent to \$19.5 billion, with smaller increases in lumber; stone, clay, and glass; and miscellaneous durable goods.

Large declines occurred in electrical machinery, down \$1.4 billion or 8.6 percent to \$14.9 billion, nonelectrical machinery, down \$0.5 billion or 3.1 percent to \$17.1 billion, and aircraft and parts, down \$1.1 billion or 12.5 percent to \$7.9 billion.

Within nondurable goods, foods increased \$1.0 billion or 3.9 percent, chemicals \$0.7 billion or 3.6 percent, and paper \$0.3 billion or 3.5 percent. Tobacco manufactures declined \$1.0 billion or 49 percent and petroleum products \$0.7 billion or 4.3 percent.

**UNFILLED ORDERS.** The increase in unfilled orders resulted mostly from increases in transportation equipment and electrical machinery. Transportation was up \$2.5 billion or 1.6 percent to \$156.6 billion; excluding defense aircraft and shipbuilding there was a slight decline. An increase in electrical machinery of \$1.1 billion or 1.3 percent to \$83.5 billion offset a decrease in nonelectrical of \$1.1 billion or 1.9 percent to \$58.3 billion.

The nondefense capital goods industries as a group declined \$1.1 billion or 0.8 percent to \$132.7 billion. The nondefense backlog peaked in September 1984 at \$137.1 billion and has been generally declining since then.

The defense unfilled orders increased \$3.1 billion or 2.2 percent to \$144.6 billion, 39.4 percent of the total manufacturing backlog.

**INVENTORIES.** The decline in manufacturers' inventories continued a downward trend which began ten months ago after peaking in March at \$286.2 billion. Within the durable goods sector, which was down 0.3 percent, declines in primary metals and fabricated metals more than offset small increases in electrical machinery, nonelectrical machinery and transportation equipment. Nondurable goods inventories were down 0.7 percent; petroleum products declined \$0.6 billion or 7.5 percent.

Inventories by stage of fabrication for durable goods showed a 2.2 percent decline in materials and supplies and small increases in work in process, and finished goods. In nondurable goods, a 2.8 percent decline in work in process and a 1.1 percent decline in finished goods more than offset a small increase in materials and supplies.

**SCHEDULED RELEASE DATES.** The advance report on durable goods for February is scheduled for release on March 25, 1986 at 8:30 a.m. and the full report on April 1, 1986 at 10:00 a.m.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Ruth Runyan or Kathleen Menth, (301) 763-2502.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. This press release is also available on the date of issue through the Census Bureau's online information service-CENDATA™. The online version of the report can be read from a terminal screen, printed on- or off-line, or copied to a computer file for future use. CENDATA is available from Dialog Information Services, Inc. (800/334-2564) or (800/982-5838 in California) and the Glimpse Corporation (703/836-6800). Further information about accessing CENDATA can be obtained from these companies. The CENDATA Staff at the Bureau of the Census (301/763-2074) can provide content information and general guidance, or write for a brochure to CENDATA, DUSD, Bureau of the Census, Washington, DC 20233.

Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS, MARKET CATEGORIES AND SUPPLEMENTARY SERIES

(Millions of dollars)															
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted <sup>1</sup>						
		Monthly				Percent change			Monthly				Year to date		
		Jan. 1986P	Oct. 1985P	Nov. 1985	Oct. 1985	Dec.- Jan.P	Nov.- Oct.P	Oct.- Nov.	Jan. 1986P	Oct. 1985P	Nov. 1985	Oct. 1985	1986P	1985	
	All manufacturing industries	199,438	199,084	200,131	197,229	+0.2	-0.5	+1.5	182,862	192,213	197,448	202,238	182,862	175,771	
	Manufacturing industries with unfilled orders.....	107,008	109,183	108,977	108,294	-2.0	+0.2	+0.6	96,944	107,354	107,916	110,945	96,944	93,671	
	Durable goods industries.....	106,102	105,777	107,007	106,479	+0.3	-1.1	+0.5	95,303	101,517	105,135	109,516	95,303	91,591	
	With unfilled orders.....	85,020	87,465	87,832	87,250	-2.8	-0.4	+0.7	76,350	86,220	86,617	89,001	76,350	74,079	
32	Stone, clay, and glass products.	5,107	4,773	4,771	4,765	+7.0	0.0	+0.1	4,323	4,162	4,682	5,055	4,323	4,015	
322	Glass containers.....	423	369	428	406	+14.6	-13.8	+5.4	383	313	396	414	383	357	
33	Primary metals.....	10,235	10,263	10,513	10,523	-0.3	-2.4	-0.1	9,926	9,187	9,940	10,520	9,926	10,185	
331	Blast furnaces, steel mills...	4,270	4,326	4,319	4,384	-1.3	+0.2	-1.5	4,176	3,945	4,081	4,314	4,176	4,281	
333-9	Nonferrous and other primary metals.....	4,716	4,763	4,891	4,857	-1.0	-2.6	+0.7	4,565	4,277	4,607	4,891	4,565	4,746	
34	Fabricated metal products.....	14,282	14,232	14,878	14,932	+0.4	-4.3	-0.4	12,617	13,182	14,513	15,596	12,617	11,936	
341	Metal cans, barrels, and drums	926	935	941	942	-1.0	-0.6	-0.1	785	776	799	895	785	773	
35	Machinery, except electrical....	17,074	17,622	18,161	17,967	-3.1	-3.0	+1.1	15,097	18,904	17,854	17,842	15,097	14,734	
351	Engines and turbines.....	1,098	1,490	1,331	1,199	-26.3	+11.9	+11.0	1,057	1,459	1,230	1,115	1,057	1,087	
352	Pump machinery and equipment..	930	849	929	914	+9.5	-8.6	+1.6	833	746	817	1,040	833	626	
353	Construction, mining, and material handling equipment..	3,264	2,863	2,951	2,800	+14.0	-3.0	+5.4	2,918	2,877	2,936	2,850	2,918	2,365	
354	Metalworking machinery.....	836	984	901	931	-15.0	+9.2	-3.2	752	1,005	860	999	752	700	
356	General industrial machinery..	1,507	1,420	1,488	1,473	+6.1	-4.6	+1.0	1,391	1,485	1,434	1,536	1,391	1,334	
357	Office and computing machines.	3,515	4,400	4,493	4,708	-20.1	-2.1	-4.6	2,633	6,098	4,816	4,416	2,633	3,190	
36	Electrical machinery.....	14,925	16,338	16,528	15,840	-8.6	-1.1	+4.3	13,690	16,237	16,509	16,104	13,690	13,557	
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	1,970	2,044	2,310	2,260	-3.2	-11.5	+2.2	1,841	2,095	2,238	2,190	1,841	1,723	
363	Household appliances.....	1,445	1,500	1,548	1,429	-3.7	-3.1	+8.3	1,257	1,305	1,413	1,468	1,257	1,363	
365	Radio and TV.....	1,111	1,036	1,003	960	+7.2	+3.3	+4.5	981	990	1,035	1,079	981	840	
366	Communication equipment.....	4,705	5,860	5,621	5,256	-19.7	+4.3	+6.9	4,271	6,188	5,596	5,224	4,271	4,234	
367	Electronic components.....	3,095	3,077	3,220	3,161	+0.6	-4.4	+1.9	2,897	2,883	3,226	3,142	2,897	3,175	
37	Transportation equipment.....	28,839	27,931	27,283	27,421	+3.3	+2.4	-0.5	26,135	25,930	26,971	28,444	26,135	24,341	
371	Motor vehicles and parts.....	19,475	17,428	18,120	17,640	+11.7	-3.8	+2.7	18,206	14,177	17,783	18,824	18,206	17,168	
372,6	Aircraft, missiles, and parts.	7,911	9,043	7,567	8,172	-12.5	+19.5	-7.4	6,591	10,278	7,694	8,059	6,591	5,734	
3731,95	Shipbuilding and military tank vehicles.....	669	753	806	768	-11.2	+6.6	+4.9	594	830	801	763	594	694	
38	Instruments and related products	4,862	4,908	4,789	4,572	-0.9	+2.5	+4.7	4,402	5,068	4,799	4,692	4,402	4,099	
381-4	Scientific and engineering instruments.....	3,167	3,252	3,195	3,042	-2.6	+1.8	+5.0	2,999	3,424	3,102	3,042	2,999	2,683	
386	Photographic goods.....	1,495	1,471	1,409	1,354	+1.6	+4.4	+4.1	1,242	1,496	1,516	1,458	1,242	1,274	
24,25, 39	All other durable goods.....	10,778	9,710	10,084	10,459	+11.0	-3.7	-3.6	9,113	8,847	9,867	11,263	9,113	8,724	
	Nondurable goods industries.....	93,336	93,307	93,124	90,750	0.0	+0.2	+2.6	87,559	90,696	92,313	92,722	87,559	84,180	
	With unfilled orders.....	21,988	21,718	21,145	21,044	+1.2	+2.7	+0.5	20,594	21,134	21,299	21,944	20,594	19,592	
20	Food and kindred products.....	25,696	24,732	25,241	24,160	+3.9	-2.0	+4.5	23,574	24,559	25,038	24,793	23,574	22,817	
201	Meat products.....	5,590	5,510	5,852	5,471	+1.5	-5.8	+7.0	5,372	5,615	5,811	5,679	5,372	5,620	
208	Beverages.....	3,994	3,792	3,919	3,716	+5.3	-3.2	+5.5	3,331	3,299	3,676	3,764	3,331	3,163	
207	Fats and oils.....	1,056	1,077	1,098	1,108	-1.9	-1.9	-0.9	1,083	1,086	1,138	1,106	1,083	1,125	
203-6,9	All other foods.....	11,834	11,176	11,074	10,757	+5.9	+0.9	+2.9	10,769	11,500	11,118	11,155	10,769	9,840	
21	Tobacco products.....	1,089	2,117	1,841	1,567	-48.6	+15.0	+17.5	990	2,274	1,854	1,591	990	1,208	
22	Textile mill products.....	4,578	4,494	4,643	4,659	+1.9	-3.2	-0.3	3,984	4,220	4,513	4,859	3,984	3,706	
26	Paper and allied products.....	8,680	8,390	8,194	8,097	+3.5	+2.4	+1.2	8,415	7,851	7,900	8,177	8,415	7,811	
261-3,6	Pulp, paper etc.....	3,683	3,574	3,498	3,483	+3.0	+2.2	+0.4	3,492	3,357	3,450	3,453	3,492	3,309	
265	Paperboard containers.....	1,852	1,727	1,691	1,703	+7.2	+2.1	-0.7	1,769	1,553	1,644	1,803	1,769	1,820	
264	All other paper products.....	3,145	3,089	3,005	2,911	+1.8	+2.8	+3.2	3,154	2,941	2,806	2,921	3,154	2,682	
28	Chemicals and allied products..	18,649	17,994	17,604	17,963	+3.6	+2.2	-2.0	17,735	17,498	16,600	17,209	17,735	17,124	
281,6	Industrial chemicals, except pigments.....	5,971	6,205	6,136	6,073	-3.8	+1.1	+1.0	5,637	6,056	5,860	5,800	5,637	5,452	
283,4	Drugs, soaps, and toiletries..	5,506	4,874	4,631	4,796	+13.0	+5.2	-3.4	5,247	4,996	4,460	4,719	5,247	4,512	
29	Petroleum and coal products....	16,016	16,728	16,961	15,949	-4.3	-1.4	+6.3	15,857	16,960	16,981	16,091	15,857	14,699	
30	Rubber and plastics products....	4,066	4,020	4,131	3,959	+1.1	-2.7	+4.3	3,746	3,574	4,018	4,220	3,746	3,894	
23,27, 31	All other nondurable goods.....	14,562	14,832	14,509	14,396	-1.8	+2.2	+0.8	13,258	13,760	15,409	15,782	13,258	12,921	
	Market categories:														
	Home goods and apparel.....	13,367	13,315	13,661	13,408	+0.4	-2.5	+1.9	11,444	11,211	14,015	14,942	11,444	10,980	
	Consumer staples.....	36,166	35,666	35,385	34,043	+1.4	+0.8	+3.9	33,214	35,873	35,420	34,901	33,214	31,705	
	Equipment and defense products, except automotive.....	29,464	31,906	30,915	30,871	-7.7	+3.2	+0.1	25,725	35,168	30,717	30,746	25,725	24,285	
	Automotive equipment.....	21,514	19,291	20,034	19,550	+11.5	-3.7	+2.5	19,990	15,720	19,476	20,790	19,990	18,938	
	Construction materials, supplies and intermediate products.....	17,915	16,640	17,357	18,086	+7.7	-4.1	-4.0	14,935	15,337	16,891	18,952	14,935	13,906	
	Other materials, supplies, and intermediate products.....	81,012	82,266	82,779	81,271	-1.5	-0.6	+1.9	77,554	78,904	80,929	81,907	77,554	75,957	
	Supplementary series: <sup>2</sup>														
	Capital goods industries.....	32,990	36,573	35,629	35,392	-9.8	+2.6	+0.7	29,005	39,896	35,707	35,178	29,005	27,732	
	Nondefense.....	25,701	28,630	27,771	27,721	-10.2	+3.1	+0.2	22,569	31,329	27,809	27,470	22,569	22,089	
	Defense.....	7,289	7,943	7,858	7,671	-8.2	+1.1	+2.4	6,436	8,567	7,898	7,708	6,436	5,643	
	Household durable goods industries.....	6,715	6,519	6,746	6,505	+3.0	-3.4	+3.7	5,699	5,845	6,737	7,187	5,699	5,521	

See footnotes at end of table 2.



Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)															
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted <sup>1</sup>						
		Monthly				Percent change			Monthly				Year to date		
		Jan. 1986P	Dec. 1985P	Nov. 1985	Oct. 1985	Dec.- Jan.P	Nov.- Dec.P	Oct.- Nov.	Jan. 1986P	Dec. 1985P	Nov. 1985	Oct. 1985	1986P	1985	
	All manufacturing industries	202,094	201,213	196,865	195,381	+0.4	+2.2	+0.8	189,393	198,395	192,718	201,856	189,393	183,087	
	Manufacturing industries with unfilled orders.....	109,664	111,312	105,711	106,446	-1.5	+5.3	-0.7	103,475	113,536	103,186	110,563	103,475	100,987	
	Durable goods industries.....	108,902	107,531	103,796	104,495	+1.3	+3.6	-0.7	101,664	107,294	100,621	109,151	101,664	98,622	
	With unfilled orders.....	87,820	89,219	84,621	85,266	-1.6	+5.4	-0.8	82,711	91,997	82,103	88,636	82,711	81,110	
32	Stone, clay, and glass products.	5,092	4,962	4,700	4,915	+2.6	+5.6	-4.4	4,379	4,314	4,594	5,146	4,379	4,066	
33	Primary metals.....	10,461	10,059	10,560	10,749	+4.0	-4.7	-1.8	11,101	9,293	10,079	10,482	11,101	11,400	
331	Blast furnaces, steel mills...	4,249	4,085	4,421	4,638	+4.0	-7.6	-4.7	4,642	3,928	4,243	4,489	4,642	5,040	
333-9	Nonferrous and other primary metals.....	4,847	4,876	4,638	4,858	-0.6	+5.1	-4.5	5,057	4,447	4,368	4,669	5,057	5,041	
34	Fabricated metal products.....	14,164	14,146	15,280	14,837	+0.1	-7.4	+3.0	12,586	13,164	14,614	15,146	12,586	12,099	
35	Machinery, except electrical....	15,932	16,195	17,983	16,718	-1.6	-9.9	+7.6	14,596	17,508	17,654	17,329	14,596	13,863	
351	Engines and turbines.....	1,320	1,673	1,593	966	-21.1	+5.0	+64.9	1,057	1,474	1,387	1,372	1,057	808	
353	Construction, mining, and material handling equipment..	3,141	2,945	3,009	2,813	+6.7	-2.1	+7.0	2,909	2,939	3,012	2,857	2,909	2,466	
354	Metalworking machinery.....	843	633	737	899	+33.2	-14.1	-18.0	743	580	690	988	743	815	
356	General industrial machinery..	1,408	1,348	1,467	1,263	+4.5	-8.1	+16.2	1,378	1,366	1,405	1,359	1,378	1,220	
357	Office and computing machines.	2,334	2,938	4,089	4,294	-20.6	-28.1	-4.8	1,818	4,976	4,464	4,055	1,818	2,377	
36	Electrical machinery.....	16,021	16,297	16,250	15,820	-1.7	+0.3	+2.7	15,456	16,680	15,522	15,906	15,456	17,354	
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	2,136	2,013	2,154	2,185	+6.1	-6.5	-1.4	1,989	2,042	2,066	2,114	1,989	1,887	
363	Household appliances.....	1,429	1,451	1,531	1,495	-1.5	-5.2	+2.4	1,300	1,276	1,388	1,463	1,300	1,386	
365	Radio and TV.....	1,203	868	986	1,187	+38.6	-12.0	-16.9	1,043	906	953	1,046	1,043	919	
366	Communication equipment.....	5,301	5,218	5,482	5,347	+1.6	-4.8	+2.5	5,300	6,092	5,080	5,435	5,300	7,562	
367	Electronic components.....	3,395	3,927	3,332	2,881	-13.5	+17.9	+15.7	3,389	3,614	3,118	2,896	3,389	3,378	
37	Transportation equipment.....	31,290	31,031	24,199	26,503	+0.8	+28.2	-8.7	29,575	32,537	23,809	29,554	29,575	26,422	
372,6	Aircraft, missiles, and parts.	11,192	12,961	5,993	7,911	-13.6	+116.3	-24.2	10,467	17,398	5,331	9,661	10,467	7,780	
3731,95	Shipbuilding and military tank vehicles.....	-146	275	-529	325	-153.1	(n)	-262.8	-23	435	214	358	-23	738	
38	Instruments and related products	4,895	5,010	4,771	4,579	-2.3	+5.0	+4.2	4,513	5,146	4,743	4,620	4,513	4,261	
24,25, 39	All other durable goods.....	11,047	9,831	10,053	10,374	+12.4	-2.2	-3.1	9,458	8,652	9,606	10,968	9,458	9,157	
	Nondurable goods industries.....	93,192	93,682	93,069	90,886	-0.5	+0.7	+2.4	87,729	91,101	92,097	92,705	87,729	84,465	
	With unfilled orders.....	21,844	22,093	21,090	21,180	-1.1	+4.8	-0.4	20,764	21,539	21,083	21,927	20,764	19,877	
	Market categories:														
	Home goods and apparel.....	13,956	13,151	13,468	13,577	+6.1	-2.4	-0.8	12,038	10,980	13,573	14,580	12,038	11,572	
	Consumer staples.....	36,126	35,676	35,402	34,086	+1.3	+0.8	+3.9	33,268	35,883	35,399	34,928	33,268	31,795	
	Equipment and defense products, except automotive.....	30,102	33,690	28,085	28,595	-10.7	+20.0	-1.8	28,611	39,793	27,727	31,048	28,611	28,518	
	Automotive equipment.....	21,531	18,939	19,918	19,327	+13.7	-4.9	+3.1	20,170	15,619	19,309	20,702	20,170	18,965	
	Construction materials, supplies and intermediate products.....	17,915	16,838	17,230	18,216	+6.4	-2.3	-5.4	14,975	15,335	16,666	18,862	14,975	14,067	
	Other materials, supplies, and intermediate products.....	82,464	82,919	82,762	81,580	-0.5	+0.2	+1.4	80,331	80,785	80,044	81,736	80,331	78,170	
	Supplementary series: <sup>2</sup>														
	Capital goods industries.....	34,915	37,718	32,598	33,271	-7.4	+15.7	-2.0	32,785	44,942	32,003	35,805	32,785	32,635	
	Nondefense.....	24,573	30,566	25,788	27,092	-19.6	+18.5	-4.8	23,013	32,606	25,420	28,232	23,013	22,016	
	Defense.....	10,342	7,152	6,810	6,179	+44.6	+5.0	+10.2	9,772	12,336	6,583	7,573	9,772	10,619	
	Household durable goods industries.....	7,228	6,328	6,665	6,711	+14.2	-5.1	-0.7	6,229	5,590	6,397	6,878	6,229	6,108	

<sup>P</sup>Preliminary. <sup>R</sup>Revised. (n) When new orders for a prior month are negative because of cancellations, the percentage change calculation is algebraically negative, even though there is a net dollar increase from the prior month to the current month. Using absolute values the percent increase in new orders for shipbuilding and military tank vehicles in December was 152.0 percent.

<sup>1</sup>Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders and inventories are, as of the end of the period and are not adjusted for trading-day or calendar-month variations.

<sup>2</sup>The supplementary series are regroupings of the separate industry categories: Household durable goods industries includes household furniture; kitchen articles and pottery; cutlery, hand tools, and hardware; household appliances, radio and TV, ophthalmic goods, watches, and clocks; and miscellaneous personal goods.

Nondefense capital goods include machinery, except electrical (excluding farm machinery and equipment and machine shops); electrical machinery (excluding household appliances, radio and TV, and electronic components); railroad equipment; and the nondefense portions of ordnance; communication equipment; aircraft and aircraft parts; and shipbuilding, converting and repairing.

Defense capital goods include ordnance, communication equipment, aircraft and aircraft parts, and shipbuilding converting and repairing. The defense data are comparable to those published annually in the MA-175, Shipments to Federal Government Agencies.

Table 3. VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)														
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted <sup>1</sup>					
		End of month				Percent change			End of month					
		Jan. 1986P	Oct. 1985F	Nov. 1985	Oct. 1985	Dec.- Jan.P	Nov.- Oct.F	Oct.- Nov.	Jan. 1986P	Oct. 1985F	Nov. 1985	Oct. 1985	Jan. 1985	
	All manufacturing industries..	366,465	363,809	361,680	364,946	+0.7	+0.6	-0.9	367,891	361,360	355,178	359,908	360,261	
	Durable goods industries.....	355,836	353,036	351,282	354,493	+0.8	+0.5	-0.9	357,252	350,891	345,114	349,628	350,061	
32	Stone, clay, and glass products...	2,760	2,775	2,586	2,657	-0.5	+7.3	-2.7	2,689	2,633	2,481	2,569	2,448	
33	Primary metals.....	19,973	19,747	19,951	19,904	+1.1	-1.0	+0.2	20,305	19,130	19,024	18,885	19,719	
331	Blas furnaces, steel mills.....	9,170	9,191	9,432	9,330	-0.2	-2.6	+1.1	9,372	8,906	8,923	8,761	9,160	
333-9	Nonferrous and other primary metals.....	7,195	7,064	6,951	7,204	+1.9	+1.6	-3.5	7,238	6,746	6,576	6,815	7,412	
34	Fabricated metal products.....	20,296	20,414	20,500	20,098	-0.6	-0.4	+2.0	19,957	19,975	19,975	19,874	21,345	
35	Machinery, except electrical.....	58,265	59,407	60,834	61,012	-1.9	-2.3	-0.3	58,552	59,053	60,449	60,649	60,105	
351	Engines and turbines.....	15,134	14,912	14,729	14,467	+1.5	+1.2	+1.8	15,027	15,027	15,012	14,855	14,883	
353	Construction, mining, and material handling equipment....	6,277	6,400	6,318	6,260	-1.9	+1.3	+0.9	6,308	6,317	6,255	6,179	5,994	
354	Metalworking machinery.....	3,908	3,901	4,252	4,416	+0.2	-8.3	-3.7	3,869	3,878	4,303	4,473	3,758	
356	General industrial machinery....	4,226	4,325	4,397	4,418	-2.3	-1.6	-0.5	4,230	4,243	4,362	4,391	4,547	
357	Office and computing machines...	17,861	19,042	20,504	20,908	-6.2	-7.1	-1.9	18,075	18,890	20,012	20,364	19,457	
36	Electrical machinery.....	83,435	82,339	82,380	82,658	+1.3	0.0	-0.3	83,207	81,441	80,998	81,985	81,712	
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	5,964	5,806	5,837	5,993	+2.7	-0.5	-2.6	5,889	5,741	5,794	5,966	6,345	
363	Household appliances.....	396	412	461	478	-3.9	-10.6	-3.6	400	357	386	411	386	
365	Radio and TV.....	592	500	668	685	+18.4	-25.1	-2.5	500	438	522	604	515	
366	Communication equipment.....	58,314	57,718	58,360	58,499	+1.0	-1.1	-0.2	58,562	57,533	57,629	58,145	53,897	
367	Electronic components.....	16,764	16,464	15,614	15,502	+1.8	+5.4	+0.7	16,462	15,970	15,239	15,347	19,099	
37	Transportation equipment.....	156,573	154,122	151,022	154,106	+1.6	+2.1	-2.0	158,615	155,175	148,568	151,730	150,642	
372,6	Aircraft, missiles, and parts...	134,066	130,785	126,867	128,441	+2.5	+3.1	-1.2	135,408	131,532	124,412	126,775	122,585	
3731,95	Shipbuilding and military tank vehicles.....	16,608	17,424	17,902	19,238	-4.7	-2.7	-6.9	16,970	17,588	17,983	18,570	20,901	
38	Instruments and related products..	8,766	8,733	8,631	8,649	+0.4	+1.2	-0.2	8,715	8,604	8,526	8,582	8,474	
24,25, 39	All other durable goods.....	5,768	5,499	5,378	5,409	+4.9	+2.2	-0.6	5,243	4,898	5,093	5,354	5,616	
	Nondurable goods industries.....	10,629	10,773	10,398	10,453	-1.3	+3.6	-0.5	10,639	10,469	10,064	10,280	10,200	
	Market categories:													
	Home goods and apparel.....	4,791	4,202	4,366	4,559	+14.0	-3.8	-4.2	4,212	3,618	3,849	4,291	4,423	
	Consumer staples.....	711	751	741	724	-5.3	+1.3	+2.3	787	733	723	744	723	
	Equipment and defense products, except automotive.....	228,902	228,264	226,480	229,310	+0.3	+0.8	-1.2	231,146	228,260	223,635	226,625	224,135	
	Automotive equipment.....	5,394	5,377	5,729	5,845	+0.3	-6.1	-2.0	5,734	5,554	5,655	5,822	6,515	
	Construction materials, supplies and intermediate products.....	12,418	12,418	12,220	12,347	0.0	+1.6	-1.0	12,016	11,976	11,978	12,203	12,356	
	Other materials, supplies, and intermediate products.....	114,249	112,797	112,144	112,161	+1.3	+0.6	0.0	113,996	111,219	109,338	110,223	112,109	
	Supplementary series: <sup>2</sup>													
	Capital goods industries.....	277,245	275,320	274,175	277,206	+0.7	+0.4	-1.1	279,320	275,540	270,494	274,198	268,762	
	Nondefense.....	132,695	133,823	131,887	133,870	-0.8	+1.5	-1.5	133,146	132,702	131,425	133,814	132,759	
	Defense.....	144,550	141,497	142,288	143,336	+2.2	-0.6	-0.7	146,174	142,838	139,069	140,384	136,003	
	Household durable goods industries.....	4,262	3,749	3,940	4,021	+13.7	-4.8	-2.0	3,710	3,180	3,435	3,775	4,021	

See footnotes at end of table 2.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted <sup>1</sup>				
		End of month				Percent change			End of month				
		Jan. 1986P	Dec. 1985F	Nov. 1985	Oct. 1985	Dec.- Jan.P	Nov.- Dec.F	Oct.- Nov.	Jan. 1986P	Dec. 1985F	Nov. 1985	Oct. 1985	Jan. 1985
	All manufacturing industries..	280,657	281,884	281,993	282,444	-0.4	0.0	-0.2	279,331	277,885	280,930	282,136	284,529
	Manufacturing industries with unfilled orders.....	196,150	196,894	198,003	198,563	-0.4	-0.6	-0.3	194,135	193,407	196,489	197,918	197,689
	Durable goods industries.....	188,559	189,164	190,284	190,508	-0.3	-0.6	-0.1	186,999	186,014	188,867	189,961	190,648
	With unfilled orders.....	172,898	173,361	174,576	174,999	-0.3	-0.7	-0.2	171,222	170,489	173,505	174,754	174,239
32	Stone, clay, and glass products...	5,639	5,666	5,721	5,648	-0.5	-1.0	+1.3	5,580	5,574	5,536	5,466	5,850
322	Glass containers.....	654	649	644	622	+0.8	+0.8	+3.5	636	630	638	615	599
33	Primary metals.....	17,315	17,837	17,986	18,146	-2.9	-0.8	-0.9	17,377	17,591	17,969	18,108	19,657
331	Blast furnaces, steel mills.....	7,490	7,830	8,082	8,139	-4.3	-3.1	-0.7	7,587	7,861	8,203	8,229	9,066
333-9	Nonferrous and other primary metals.....	8,557	8,735	8,671	8,774	-2.0	+0.7	-1.2	8,540	8,490	8,550	8,660	9,286
34	Fabricated metal products.....	19,191	19,385	19,317	19,282	-1.0	+0.4	+0.2	19,036	18,915	18,764	18,943	18,985
341	Metal cans, barrels, and drums..	2,261	2,252	2,273	2,360	+0.4	-0.9	-3.7	2,277	2,043	1,923	1,999	2,454
35	Machinery, except electrical.....	39,486	39,448	39,710	39,999	+0.1	-0.7	-0.7	39,175	38,890	39,518	39,914	41,134
351	Engines and turbines.....	1,839	1,808	1,923	1,951	+1.7	-6.0	-1.4	1,848	1,807	1,924	1,959	2,244
352	Farm machinery and equipment....	1,843	1,928	1,820	1,820	-4.4	+5.9	0.0	1,847	1,870	1,740	1,733	1,911
353	Construction, mining, and material handling equipment....	6,299	6,384	6,263	6,364	-1.3	+1.9	-1.6	6,249	6,282	6,232	6,319	6,763
354	Metalworking machinery.....	2,844	2,752	2,770	2,720	+3.3	-0.6	+1.8	2,818	2,708	2,778	2,731	2,544
356	General industrial machinery..	3,429	3,334	3,439	3,420	+2.8	-3.1	+0.6	3,446	3,311	3,408	3,376	3,512
357	Office and computing machines....	12,079	12,123	12,333	12,483	-0.4	-1.7	-1.2	11,837	11,953	12,296	12,595	12,612
36	Electrical machinery.....	33,561	33,496	33,524	33,910	+0.2	-0.1	-1.1	33,034	32,876	33,228	33,830	32,861
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	4,245	4,222	4,284	4,397	+0.5	-1.4	-2.6	4,164	4,162	4,290	4,445	4,593
363	Household appliances.....	2,237	2,294	2,307	2,337	-2.5	-0.6	-1.3	2,206	2,172	2,150	2,225	2,623
365	Radio and TV.....	1,313	1,318	1,358	1,372	-0.4	-2.9	-1.0	1,246	1,278	1,344	1,356	1,316
366	Communication equipment.....	14,716	14,778	14,796	14,859	-0.4	-0.1	-0.4	14,575	14,558	14,752	14,911	13,309
367	Electronic components.....	6,108	5,913	6,006	6,138	+3.3	-1.5	-2.2	6,010	5,919	5,976	6,120	6,485
37	Transportation equipment.....	49,213	49,068	49,611	49,251	+0.3	-1.1	+0.7	48,829	48,396	49,779	49,589	47,486
371	Motor vehicles and parts.....	11,304	11,477	11,335	11,263	-1.5	+1.3	+0.6	11,466	11,365	11,445	11,511	11,149
372,6	Aircraft, missiles, and parts...	34,743	34,494	35,078	34,827	+0.7	-1.7	+0.7	34,140	33,844	35,070	34,912	33,124
3731,95	Shipbuilding and military tank vehicles.....	1,518	1,463	1,550	1,500	+3.8	-5.6	+3.3	1,508	1,448	1,547	1,512	1,297
38	Instruments and related products..	9,573	9,594	9,701	9,741	-0.2	-1.1	-0.4	9,441	9,376	9,608	9,656	9,408
381-4	Scientific and engineering instruments.....	6,757	6,850	6,938	7,001	-1.4	-1.3	-0.9	6,683	6,720	6,903	6,938	6,766
386	Photographic goods.....	2,219	2,150	2,144	2,117	+3.2	+0.3	+1.3	2,159	2,064	2,110	2,115	2,030
24,25, 39	All other durable goods.....	14,581	14,670	14,714	14,531	-0.6	-0.3	+1.3	14,527	14,396	14,465	14,455	15,267
	Nondurable goods industries.....	92,098	92,720	91,709	91,936	-0.7	+1.1	-0.2	92,332	91,871	92,063	92,175	93,881
	With unfilled orders.....	23,252	23,533	23,427	23,564	-1.2	+0.5	-0.6	22,913	22,918	22,984	23,164	23,450
20	Food and kindred products.....	21,028	21,094	20,779	21,110	-0.3	+1.5	-1.6	21,607	21,524	21,987	22,202	21,910
201	Meat products.....	2,284	2,339	2,247	2,380	-2.4	+4.1	-5.6	2,314	2,248	2,308	2,351	2,269
208	Beverages.....	3,361	3,382	3,375	3,439	-0.6	+0.2	-1.9	3,422	3,382	3,304	3,398	3,490
207	Fats and oils.....	1,112	991	961	1,106	+12.2	+3.1	-13.1	1,263	1,152	1,168	1,130	1,296
203-6,9	All other foods.....	12,579	12,623	12,473	12,483	-0.3	+1.2	-0.1	12,919	13,052	13,546	13,631	13,087
21	Tobacco products.....	3,274	3,270	3,245	3,314	+0.1	+0.8	-2.1	3,487	3,440	3,300	3,367	3,833
22	Textile mill products.....	6,636	6,744	6,651	6,781	-1.6	+1.4	-1.9	6,641	6,586	6,494	6,551	6,950
26	Paper and allied products.....	9,804	9,728	9,659	9,629	+0.8	+0.7	+0.3	9,679	9,600	9,630	9,512	9,754
261-3,6	Pulp, paper etc.....	3,958	3,800	3,703	3,720	+4.2	+2.6	-0.5	3,911	3,790	3,703	3,701	3,747
265	Paperboard containers.....	2,356	2,363	2,259	2,275	-0.3	+4.6	-0.7	2,318	2,344	2,239	2,232	2,642
264	All other paper products.....	3,490	3,565	3,697	3,634	-2.1	-3.6	+1.7	3,450	3,466	3,688	3,579	3,365
28	Chemicals and allied products.....	21,633	21,419	21,677	21,697	+1.0	-1.2	-0.1	21,691	21,293	21,624	21,472	21,412
281,6	Industrial chemicals, except pigments.....	6,759	6,434	6,488	6,635	+5.1	-0.8	-2.2	6,793	6,344	6,469	6,589	6,555
283,4	Drugs, soaps, and toiletries....	6,870	6,852	6,865	6,928	+0.3	-0.2	-0.9	6,767	6,715	6,879	6,845	6,681
29	Petroleum and coal products.....	7,329	7,920	7,464	7,190	-7.5	+6.1	+3.8	7,307	7,766	7,774	7,373	8,183
30	Rubber and plastics products.....	6,378	6,313	6,161	6,094	+1.0	+2.5	+1.1	6,304	6,205	5,981	5,966	5,867
23,27, 31	All other nondurable goods.....	16,016	16,232	16,073	16,121	-1.3	+1.0	-0.3	15,616	15,457	15,273	15,732	15,972
	Market categories:												
	Home goods and apparel.....	21,973	22,060	21,876	21,916	-0.4	+0.8	-0.2	21,612	21,223	20,854	21,310	22,747
	Consumer staples.....	33,667	33,823	33,677	34,022	-0.5	+0.4	-1.0	34,130	33,999	34,587	34,996	34,592
	Equipment and defense products, except automotive.....	84,105	83,871	85,188	85,136	+0.3	-1.5	+0.1	83,316	82,777	84,847	85,099	84,008
	Automotive equipment.....	13,556	13,795	13,731	13,641	-1.7	+0.5	+0.7	13,792	13,755	13,830	13,803	13,738
	Construction materials, supplies and intermediate products.....	19,056	19,256	19,178	18,791	-1.0	+0.4	+2.1	18,875	18,941	18,805	18,609	19,406
	Other materials, supplies, and intermediate products.....	108,300	109,079	108,343	108,938	-0.7	+0.7	-0.5	107,606	107,190	108,007	108,319	110,038
	Supplementary series: <sup>2</sup>												
	Capital goods industries.....	97,011	96,735	97,669	97,879	+0.3	-1.0	-0.2	95,747	95,041	97,400	97,981	95,219
	Nondefense.....	70,278	70,465	71,071	71,292	-0.3	-0.9	-0.3	69,559	69,212	71,252	71,667	72,606
	Defense.....	26,733	26,270	26,598	26,587	+1.8	-1.2	0.0	26,188	25,829	26,148	26,314	22,613
	Household durable goods industries.....	10,888	10,974	11,156	11,176	-0.8	-1.6	-0.2	10,720	10,633	10,743	10,946	11,649

See footnotes at end of table 2.



Table 5. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION, BY INDUSTRY GROUP

(Millions of dollars)													
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted <sup>1</sup>				
		End of month				Percent change			End of month				
		Jan. 1986P	Dec. 1985F	Nov. 1985	Oct. 1985	Dec.- Jan.P	Nov.- Dec.F	Oct.- Nov.	Jan. 1986P	Dec. 1985F	Nov. 1985	Oct. 1985	Jan. 1985
MATERIALS AND SUPPLIES													
	All manufacturing industries..	88,086	89,030	88,050	89,183	-1.1	+1.1	-1.3	88,612	89,245	87,721	88,717	93,345
	Durable goods industries.....	52,334	53,527	52,999	53,644	-2.2	+1.0	-1.2	52,340	53,418	52,978	53,725	56,066
32	Stone, clay, and glass products...	1,776	1,754	1,792	1,769	+1.3	-2.1	+1.3	1,774	1,767	1,776	1,764	1,866
33	Primary metals.....	4,974	5,109	5,277	5,485	-2.6	-3.2	-3.8	5,074	5,264	5,421	5,581	6,242
34	Fabricated metal products.....	7,233	7,401	7,320	7,468	-2.3	+1.1	-2.0	7,252	7,350	7,162	7,373	7,325
35	Machinery, except electrical.....	10,806	11,040	11,156	11,299	-2.1	-1.0	-1.3	10,804	10,972	11,125	11,266	11,943
36	Electrical Machinery.....	7,730	7,977	7,969	8,056	-3.1	+0.1	-1.1	7,712	7,902	7,844	7,995	8,723
37	Transportation equipment.....	11,552	12,059	11,485	11,581	-4.2	+5.0	-0.8	11,437	11,929	11,524	11,578	11,540
38	Instruments and related products..	2,645	2,646	2,658	2,708	0.0	-0.5	-1.8	2,642	2,628	2,642	2,715	2,725
24,25, 39	All other durable goods.....	5,618	5,541	5,342	5,278	+1.4	+3.7	+1.2	5,645	5,606	5,484	5,453	5,706
	Nondurable goods industries.....	35,752	35,503	35,051	35,539	+0.7	+1.3	-1.4	36,272	35,827	34,743	34,992	37,279
20	Food and kindred products.....	7,478	7,416	7,242	7,564	+0.8	+2.4	-4.3	7,833	7,656	7,482	7,579	8,104
21	Tobacco products.....	2,746	2,754	2,719	2,763	-0.3	+1.3	-1.6	2,985	2,969	2,679	2,658	3,305
22	Textile mill products.....	2,083	2,077	1,993	2,071	+0.3	+4.2	-3.8	2,092	2,050	1,926	1,948	2,162
26	Paper and allied products.....	4,820	4,681	4,711	4,651	+3.0	-0.6	+1.3	4,784	4,730	4,689	4,633	4,886
28	Chemicals and allied products.....	7,956	7,957	8,059	8,083	0.0	-1.3	-0.3	8,015	7,935	7,901	7,921	8,272
29	Petroleum and coal products.....	2,085	2,198	2,062	1,861	-5.1	+6.6	+10.8	2,074	2,107	2,048	1,856	2,050
30	Rubber and plastics products.....	2,332	2,246	2,102	2,033	+3.8	+6.9	+3.4	2,327	2,322	2,071	2,029	1,947
23,27, 31	All other nondurable goods.....	6,252	6,174	6,163	6,513	+1.3	+0.2	-5.4	6,162	6,058	5,947	6,368	6,553
WORK IN PROCESS													
	All manufacturing industries..	104,507	104,480	105,700	105,679	0.0	-1.2	0.0	103,522	102,202	105,400	106,070	102,393
	Durable goods industries.....	90,348	89,912	91,020	91,072	+0.5	-1.2	-0.1	89,551	88,084	90,733	91,375	87,944
32	Stone, clay, and glass products...	774	790	800	814	-2.0	-1.3	-1.7	766	762	757	777	783
33	Primary metals.....	6,999	7,326	7,165	7,263	-4.5	+2.2	-1.3	7,084	7,077	7,103	7,236	7,561
34	Fabricated metal products.....	6,924	7,100	7,238	7,026	-2.5	-1.9	+3.0	6,762	6,753	6,988	6,958	6,772
35	Machinery, except electrical.....	16,319	16,004	15,906	16,156	+2.0	+0.6	-1.5	16,235	15,777	15,957	16,304	16,510
36	Electrical Machinery.....	19,625	19,361	19,431	19,674	+1.4	-0.4	-1.2	19,323	19,003	19,399	19,720	17,827
37	Transportation equipment.....	32,436	31,939	32,840	32,400	+1.6	-2.7	+1.4	32,177	31,467	32,951	32,716	30,788
38	Instruments and related products..	4,035	4,090	4,191	4,208	-1.3	-2.4	-0.4	3,965	3,989	4,166	4,173	4,007
24,25, 39	All other durable goods.....	3,236	3,302	3,449	3,531	-2.0	-4.3	-2.3	3,239	3,256	3,412	3,491	3,696
	Nondurable goods industries.....	14,159	14,568	14,680	14,607	-2.8	-0.8	+0.5	13,971	14,118	14,667	14,695	14,449
20	Food and kindred products.....	1,610	1,568	1,601	1,657	+2.7	-2.1	-3.4	1,661	1,619	1,616	1,636	1,718
21	Tobacco products.....	219	265	211	249	-17.4	+25.6	-15.3	196	246	297	405	243
22	Textile mill products.....	1,924	1,996	2,023	2,058	-3.6	-1.3	-1.7	1,944	1,978	2,009	2,048	1,976
26	Paper and allied products.....	1,140	1,183	1,184	1,140	-3.6	-0.1	+3.9	1,114	1,130	1,176	1,143	1,123
28	Chemicals and allied products.....	3,537	3,536	3,685	3,740	0.0	-4.0	-1.5	3,471	3,431	3,687	3,736	3,467
29	Petroleum and coal products.....	1,075	1,413	1,385	1,308	-23.9	+2.0	+5.9	1,033	1,338	1,384	1,278	1,468
30	Rubber and plastics products.....	1,212	1,173	1,165	1,174	+3.3	+0.7	-0.8	1,202	1,148	1,170	1,181	1,194
23,27, 31	All other nondurable goods.....	3,442	3,434	3,426	3,281	+0.2	+0.2	+4.4	3,350	3,228	3,328	3,268	3,260
FINISHED GOODS													
	All manufacturing industries..	88,064	88,374	88,243	87,582	-0.4	+0.1	+0.8	87,197	86,438	87,809	87,349	88,791
	Durable goods industries.....	45,877	45,725	46,265	45,792	+0.3	-1.2	+1.0	45,108	44,512	45,156	44,861	46,638
32	Stone, clay, and glass products...	3,089	3,122	3,129	3,065	-1.1	-0.2	+2.1	3,040	3,045	3,003	2,925	3,205
33	Primary metals.....	5,342	5,402	5,544	5,398	-1.1	-2.6	+2.7	5,219	5,250	5,445	5,291	5,854
34	Fabricated metal products.....	5,034	4,884	4,759	4,788	+3.1	+2.6	-0.6	5,022	4,812	4,614	4,612	4,888
35	Machinery, except electrical.....	12,361	12,404	12,648	12,544	-0.3	-1.9	+0.8	12,136	12,141	12,436	12,344	12,681
36	Electrical Machinery.....	6,206	6,158	6,124	6,180	+0.8	+0.6	-0.9	5,999	5,971	5,985	6,115	6,311
37	Transportation equipment.....	5,225	5,070	5,286	5,270	+3.1	-4.1	+0.3	5,215	5,000	5,304	5,295	5,158
38	Instruments and related products..	2,893	2,858	2,852	2,825	+1.2	+0.2	+1.0	2,834	2,759	2,800	2,768	2,676
24,25, 39	All other durable goods.....	5,727	5,827	5,923	5,722	-1.7	-1.6	+3.5	5,643	5,534	5,569	5,511	5,865
	Nondurable goods industries.....	42,187	42,649	41,978	41,790	-1.1	+1.6	+0.4	42,089	41,926	42,653	42,488	42,153
20	Food and kindred products.....	11,940	12,110	11,936	11,889	-1.4	+1.5	+0.4	12,113	12,249	12,889	12,987	12,088
21	Tobacco products.....	309	251	315	302	+23.1	-20.3	+4.3	306	225	324	304	285
22	Textile mill products.....	2,629	2,671	2,635	2,652	-1.6	+1.4	-0.6	2,605	2,558	2,559	2,555	2,812
26	Paper and allied products.....	3,844	3,864	3,764	3,838	-0.5	+2.7	-1.9	3,781	3,740	3,765	3,736	3,745
28	Chemicals and allied products.....	10,140	9,926	9,933	9,874	+2.2	-0.1	+0.6	10,205	9,927	10,036	9,815	9,673
29	Petroleum and coal products.....	4,169	4,309	4,017	4,021	-3.2	+7.3	-0.1	4,200	4,321	4,342	4,239	4,665
30	Rubber and plastics products.....	2,834	2,894	2,894	2,887	-2.1	0.0	+0.2	2,775	2,735	2,740	2,756	2,726
23,27, 31	All other nondurable goods.....	6,322	6,624	6,484	6,327	-4.6	+2.2	+2.5	6,104	6,171	5,998	6,096	6,159

P Preliminary. F Revised.

Table 6. RATIO OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP

SIC Code	Industry	(Based on seasonally adjusted data)							
		Inventory/shipments ratio				Unfilled orders/shipments ratio <sup>1</sup>			
		Jan. 1986P	Dec. 1985F	Nov. 1985	Oct. 1985	Jan. 1986P	Dec. 1985F	Nov. 1985	Oct. 1985
	All manufacturing industries.....	1.41	1.42	1.41	1.43	3.42	3.33	3.32	3.37
	Durable goods industries.....	1.78	1.79	1.78	1.79	4.19	4.04	4.00	4.06
32	Stone, clay, and glass products.....	1.10	1.19	1.20	1.19	0.59	0.63	0.60	0.61
33	Primary metals.....	1.69	1.74	1.71	1.72	1.95	1.92	1.90	1.89
34	Fabricated metal products.....	1.34	1.36	1.30	1.29	1.52	1.54	1.47	1.44
35	Machinery, except electrical.....	2.31	2.24	2.19	2.23	3.61	3.54	3.53	3.58
36	Electrical machinery.....	2.25	2.05	2.03	2.14	5.59	5.04	4.98	5.22
37	Transportation equipment.....	1.71	1.76	1.82	1.80	10.32	9.58	10.17	10.07
38	Instruments and related products.....	1.97	1.95	2.03	2.13	1.80	1.78	1.80	1.89
	Nondurable goods industries.....	0.99	0.99	0.98	1.01	0.48	0.50	0.49	0.50
20	Food and kindred products.....	0.82	0.85	0.82	0.87	(X)	(X)	(X)	(X)
21	Tobacco products.....	3.01	1.54	1.76	2.11	(X)	(X)	(X)	(X)
22	Textile mill products.....	1.45	1.50	1.43	1.46	(NA)	(NA)	(NA)	(NA)
26	Paper and allied products.....	1.13	1.16	1.18	1.19	(NA)	(NA)	(NA)	(NA)
28	Chemicals and allied products.....	1.16	1.19	1.23	1.21	(X)	(X)	(X)	(X)
29	Petroleum and coal products.....	0.46	0.47	0.44	0.45	(X)	(X)	(X)	(X)
30	Rubber and plastics products.....	1.57	1.57	1.49	1.54	(X)	(X)	(X)	(X)

P Preliminary. F Revised. (X) Not applicable. (NA) Not available.

<sup>1</sup> Excludes the following industries with no unfilled orders: Wood and lumber products; glass containers; metal cans, barrels, and drums; farm machinery and equipment; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; apparel and related products; building paper; die-cut paper and board; chemicals; petroleum and coal products; and rubber and plastics products, n.e.c.

Table 7. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES

SIC Code	Industry	(Based on seasonally adjusted data)											
		Shipments			New orders			Unfilled orders			Inventories		
		Year ago Jan. 1985	All Jans. 1981- 1985	Jan. 1985- Dec. 1985	Year ago Jan. 1985	All Jans. 1981- 1985	Jan. 1985- Dec. 1985	Year ago Jan. 1985	All Jans. 1981- 1985	Jan. 1985- Dec. 1985	Year ago Jan. 1985	All Jans. 1981- 1985	Jan. 1985- Dec. 1985
	All manufacturing industries.	0.1	0.4	0.2	1.1	0.6	0.3	0.6	0.2	0.1	0.0	0.1	0.1
	Durable goods industries.....	0.9	0.5	0.3	1.4	0.7	0.4	0.6	0.2	0.2	0.1	0.1	0.1
32	Stone, clay, and glass products..	0.9	1.5	0.9	1.1	1.3	1.2	0.3	1.2	1.0	2.4	1.0	0.4
33	Primary metals.....	0.7	0.6	0.9	1.9	1.2	1.2	0.7	0.4	0.4	0.1	0.3	0.2
34	Fabricated metal products.....	0.3	1.5	0.6	1.5	1.8	0.9	0.7	0.4	0.4	0.1	0.2	0.6
35	Machinery, except electrical.....	0.5	1.3	0.5	0.5	1.4	0.6	0.0	0.3	0.2	0.2	0.1	0.2
36	Electrical machinery.....	4.1	1.9	1.3	2.9	1.2	1.5	1.4	0.3	0.3	0.3	0.2	0.2
37	Transportation equipment.....	1.9	1.0	0.4	1.3	2.0	1.0	0.5	0.3	0.2	0.2	0.4	0.2
38	Instruments and related products.	1.3	0.9	1.1	4.1	2.0	1.7	0.2	0.6	0.5	0.6	1.0	0.3
	Nondurable goods industries.....	0.8	0.5	0.3	0.8	0.6	0.3	0.4	0.6	0.5	0.2	0.4	0.2
20	Food and kindred products.....	0.6	1.2	0.7	(X)	(X)	(X)	(X)	(X)	(X)	1.2	0.6	0.4
21	Tobacco products.....	0.0	0.7	0.4	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.7	0.1
22	Textile mill products.....	0.4	2.0	1.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.0	0.3	0.7
26	Paper and allied products.....	0.5	1.1	0.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.4	0.8	0.3
28	Chemicals and allied product.....	0.5	1.6	0.6	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.9	0.3
29	Petroleum and coal products.....	0.7	1.3	0.7	(X)	(X)	(X)	(X)	(X)	(X)	0.2	1.1	0.7
30	Rubber and plastics products.....	1.2	1.2	1.1	(X)	(X)	(X)	(X)	(X)	(X)	0.4	0.8	0.6
	Capital Goods Industries:												
	Nondefense.....	2.3	1.6	0.9	0.6	1.6	0.7	0.3	0.3	0.1	0.0	0.1	0.2
	Defense.....	3.4	1.9	1.0	7.6	4.3	3.8	0.7	0.4	0.2	0.2	0.3	0.5

(X) Not Applicable (NA) Not available.

Note: The revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the differences, without regard to sign, for the months specified. The advance to final percent change differences for the durable goods industries are shown in the advance report for the month.

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